

What Is Claimed Is:

1. A portable communication terminal with an image transmission function for transmitting an image, comprising:
  - reception electric field intensity detection means for detecting a reception electric field intensity of said portable communication terminal; and
    - reception electric field intensity image transmission means for transmitting a reception electric field intensity image representative of the detected reception electric field intensity to the opposite party of communication.
2. A portable communication terminal with an image transmission function as claimed in claim 1, further comprising reception electric field intensity transmission setting means for setting whether or not the reception electric field intensity image should be transmitted.
3. A portable communication terminal with an image transmission function as claimed in claim 1, further comprising communication quality alarm image transmission means for transmitting a communication quality alarm image to the opposite party of communication when a communication quality alarm is generated in said portable communication terminal.
4. A portable communication terminal with an image transmission function as claimed in claim 3, further comprising communication quality alarm transmission setting means for setting whether or not a communication quality alarm image should be transmitted.

5. A portable communication terminal with an image transmission function as claimed in claim 1, further comprising an image pickup section for picking up an image, and wherein said reception electric field intensity image transmission means transmits the reception electric field intensity image together with an image picked up by said image pickup section.

6. A portable communication terminal with an image transmission function as claimed in claim 5, further comprising reception electric field intensity transmission setting means for setting whether or not the reception electric field intensity image should be transmitted.

7. A portable communication terminal with an image transmission function as claimed in claim 5, further comprising communication quality alarm image transmission means for transmitting a communication quality alarm image to the opposite party of communication when a communication quality alarm is generated in said portable communication terminal.

8. A portable communication terminal with an image transmission function as claimed in claim 7, further comprising communication quality alarm transmission setting means for setting whether or not a communication quality alarm image should be transmitted.

9. A portable communication terminal with an image transmission function as claimed in claim 5, wherein said image pickup section is removably and externally provided on a body of said portable communication terminal.

10. A portable communication terminal with an image transmission function as claimed in claim 5, wherein said image pickup section is provided separately from a body of said portable communication terminal and includes a radio communication function section which communicates by radio with a radio communication function section of said body of said portable communication terminal.

11. A portable communication terminal with an image transmission function as claimed in claim 5, wherein a body 10 of said portable communication terminal has a visual telephone function and said image pickup section has a display section capable of displaying an image received from the opposite party by said body of said portable communication terminal when said visual telephone function is operative.